

Production of Pearl Caustic Soda

Description:

Production of Pearl Caustic Soda. Investment Opportunities in Inorganic Chemical Industry. Manufacture of Caustic Soda Pearl

Caustic soda pearls (also known as sodium hydroxide, caustic soda, NaOH, sodium hydrate, or Sodagrain) are white spheres of caustic soda with a barely perceptible odour. They are soluble in water, with the liberation of heat, and are stable under normal conditions.

Caustic soda is a strong base and, as such, has many applications in industries all over the world, both now and in the past. It is one of the oldest manmade chemicals with excavations in Egypt showing samples of it dating from 3000 B.C.

Uses:

Caustic soda pearls are an important inorganic chemical as they are used in numerous industries worldwide. The highest demand for caustic soda comes from the paper industry where it is utilised in pulping and bleaching processes. They are also in demand in the aluminium industry as the caustic soda dissolves bauxite ore, which is the raw material in aluminium production. Another major use for caustic soda is chemical processing as caustic soda is a basic feedstock for a range of down-stream products including solvents, plastics, fabrics, adhesives etc.

Caustic soda pearls are also used in soap production as they engender saponification of the vegetable oils or fats that are necessary for soap manufacture. They also have in role in the natural gas industry where sodium hydroxide is used to help produce and process petroleum products. Caustic soda can also be employed in the textile industry where it is used in the chemical processing of cotton.

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Keywords: Production of Caustic Soda Pearls, Caustic Soda Pearls Manufacture, Caustic Soda Pearls Uses, Caustic Soda Pearl, Caustic Soda, Caustic Soda/Sodium Hydroxide 99% (Pearl), Caustic Soda Pearls Manufacture Production, Caustic Soda Production Plant, Manufacture of Caustic Soda, Production of Caustic Soda Pearls, Sodium Hydroxide Pearl Caustic Soda Pearl, Caustic used in Manufacturing Soap, Paper, Aluminium and Various Sodium Compounds, Caustic Soda Manufacturing Plant, Caustic Soda Pearl Manufacture

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